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ABSTRACT

An orotracheal suction catheter system designed for treating acute airway obstruction comprised of a reservoir which is attached on one end to the wall suction vacuum using standard sump tubing and other end attached, via an adapter, to suction tubing; this tubing is hooked to the suction catheters which the healthcare provider passes through an endotracheal tube into the trachea. A proximal balloon port is inflated with a 10 cc air filled syringe which inflates a distal cuff on the catheter. The distal cuff, which is 5 mm from the end of the catheter, creates a distal seal in the trachea which allows for the targeted suction force to remove the obstruction in the oropharynx, trachea and distal bronchi.